



Application for Internship Programme
B.Borooah College (Autonomous)
Ulubari, Guwahati-781007

Title/ Aspect of Internship programme applied for:

Department:

Name of the student:

Examination Roll No.

Address:

Phone no.

e-Mail:

Year/Session:

Semester:

Parent Institute with address:

Signature and Seal of Head/Mentor

Signature of the Student

INTERNSHIP PROGRAMMES IN B.BOROOAH COLLEGE (AUTONOMOUS)

**Following Internship programmes will be held in B.Borooah College (Autonomous)
1.06.2025 to 30.06.2025. Interested students can apply in the prescribed format.**

Last Date of Application: 31.05.2025

1. Introduction to Library Science: A Hands-on Internship for Beginners

Department: Hem Baruah Library, B.Borooah College (Autonomous)

Duration: 120 hrs.

Supervisor: Sanam Das, Librarian, Hem Baruah Library, B.Borooah College (Autonomous)

Course fee: 1200

Contact No. 9957578965

2. Summer Internship programme on Number theory

Department: Mathematics

Duration: 120 hrs.

Supervisor: Dr. Hirakjyoti Das

Course fee: 1200

Contact No. 9365294290

3. Introduction Spectroscopy of Nano materials/Natural dyes: A hands-on internship for beginners

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Srmitimala Sarmah and Dr. Nandini Roy

Course fee: 2500

Contact No. 9706410813/9435186085

4. Introduction to OPAMP and construction of electronic circuit using OPAMP for various applications

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

5. Introduction to Automatic weather station data: Study the variation of rainfall pattern over North Eastern region during last decade

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

6. Introduction to ST radar data: study the variation of wind and moments for rainy and non-rainy situations.

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

7. Introduction to condensed Matter Physics and Polymeric nanomaterials

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Somik Banerjee

Course fee: 2500

Contact No. 7002194992

8. Extraction of oil from plants for production of bio-fuel: Hands-on Internship programme

Department: Botany

Duration: 120 hrs.

Supervisor: Dr. Hemen Chandra Majumdar

Dr. Jurimoni Shyam

Course fee: 2500

Contact No. 9101274197/6003283937

9. Introduction to Tools and techniques in Zoological research

In the field of Cell and molecular Biology, Biochemistry, Parasitology, Limnology, Entomology

Department: Zoology

Duration: 120 hrs.

Supervisor: Dr. Mridul Kr. Borthakur

Dr. Janardan Pathak

Dr. Sabina Lngthasa

Dr. Archana Borah

Dr. Amar Deep Soren

Mr. Sahil Zaman Sheikh

Course fee: 2500

Contact No. 8404036024/9854274551/9954154785

10. Hardware and Networking, Data Analytics and Visual representation, Office Automation, Use of AI tools in Education

Department: Computer Learning Centre , B. Borooah College (Autonomous)

Duration: 120 hrs.

Supervisor: Mr. Surajit Medhi

Course fee: 1200

Contact No. 8638229773

11. Creative writing, Short Research Project, Read Assigned journals for seminar

Department: Assamese

Duration: 120 hrs.

Supervisor: Dr. Utpala Das

Course fee: 1200

Contact No. 9706161722

12. Tour Trails: Introductory Tourism and Tour Guide Internship Program

Department: History

Duration: 120 hrs.

Supervisor: Dr. Manjula Phukan

Course fee: 1200

Contact No. 9435014580

13. Internship on Data Analysis in Applied Statistics

Department: Statistics

Duration: 120 hrs.

Supervisor: Dr. Mompi Sharma

Course fee: 1200

Contact No. 9706318984

14. Introduction to Research Methodology: Practical Experience on Research Methodology for Beginners

Department: Education

Duration: 120 hrs.

Supervisor: Dr. Madhusmita Devi

Course fee: 1200

Contact No. 9864209103

15. a. Computer aided drug designing for Beginners

b. Hands on training on Molecular Docking and MD simulation

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Diganta Choudhury

Dr. Pradyumna Mazumdar

Course fee: 2500

Contact No.9864013509, 8486046627

16. Hands on training on Optical and electroanalytical techniques

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Apurba Kalita

Course fee: 2500

Contact No. 9864911866

17. **a. Hands on training on illumination study**
 b. Hands on training on soil quality analysis
 c. Hands on training on water quality analysis
 d. Hands on training on waste management technology
 e. Hands on training on food analysis.

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Bijoy S Goswami

Course fee: 2500

Contact No. 9435368473

18. Hands on training on basic chromatographic methods for separation of organic compounds.

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Abhilash Sharma

Course fee: 2500

Contact No. 8876016028

